AUTHORITY: Secs. 301, 304(b) and (c), 306(b) and (c), 307(c), Federal Water Pollution Control Act, as amended; 33 U.S.C. 1251, 1311, 1314(b) and (c), 1316(b) and (c), 1317(c); 86 Stat. 816 *et seq.;* Pub. L. 92–500.

SOURCE: 39 FR 6662, Feb. 21, 1974, unless otherwise noted.

Subpart A—Tire and Inner Tube Plants Subcategory

§ 428.10 Applicability; description of the tire and inner tube plants subcategory.

The provisions of this subpart are applicable to discharges of process wastewater pollutants resulting from the production of pneumatic tires and inner tubes in tire and inner tube plants.

[40 FR 18173, Apr. 25, 1975]

§ 428.11 Specialized definitions.

For the purpose of this subpart:

(a) Except as provided below, the general definitions, abbreviations and methods of analysis set forth in 40 CFR part 401 shall apply to this subpart.

(b) The term ''raw material'' shall mean all natural and synthetic rubber, carbon black, oils, chemical compounds, fabric and wire used in the manufacture of pneumatic tires and inner tubes or components thereof.

(c) The term ''process waste water'' shall mean, in the case of tire and inner tube plants constructed before 1959, discharges from the following: Soapstone solution applications; steam cleaning operations; air pollution control equipment; unroofed process oil unloading areas; mold cleaning operations; latex applications; and air compressor receivers. Discharges from other areas of such plants shall not be classified as process waste water for the purposes of this section.

(d) Except as provided in paragraphs (c) and (e) of this section, the term ''process waste water'' shall have the meaning set forth in § 401.11(q) of this chapter.

(e) Water used only for tread cooling shall be classified as ''nonprocess waste water.''

[39 FR 6662, Feb. 21, 1974, as amended at 40 FR 18173, Apr. 25, 1975]

§ 428.12 Effluent limitations guidelines representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available.

(a) Except as provided in §§ 125.30 through 125.32, any existing point source subject to this subpart shall achieve the following effluent limitations representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available (BPT):

Effluent characteristic	Effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days shall not exceed—
	Metric units (kg/kkg of raw material)	
TSS	0.096	0.064
Oil and grease	0.024	.016
pH	(1)	(1)
	English units (lb/1,000 lb of raw material)	
TSS	0.096	0.064
Oil and grease	0.024	.016
pH	(1)	(1)

[1] Within the range 6.0 to 9.0.

(b) All plants constructed before 1959 shall employ the best practicable maintenance and housekeeping practices in order to minimize the discharge of oil and grease in nonprocess waste waters. The concentration of oil and grease in discharges of nonprocess waste water shall meet the following limitations:

(1) The average of daily values for 30 consecutive days shall not exceed 5 mg/l.

(2) The maximum for any one day shall not exceed 10 mg/l.

[39 FR 6662, Feb. 21, 1974; 39 FR 26423, July 19, 1974, as amended at 40 FR 18173, Apr. 25, 1975; 60 FR 33963, June 29, 1995]

§ 428.13 Effluent limitations guidelines, representing the degree of effluent reduction attainable by the application of the best available technology economically achievable.

(a) The following limitations establish the quantity or quality of pollutants or pollutant properties, controlled by this section, which may be discharged by a point source subject to the provisions of this subpart after application of the best available technology economically achievable:

Effluent characteristic	Effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days shall not exceed—
	Metric units (kg/kkg of raw material)	
TSS	0.096	0.064
Oil and grease	0.024	.016
pH	(1)	(1)
	English units (lb/1,000 lb of raw material)	
TSS	0.096	0.064
Oil and grease	0.024	.016
pH	(1)	(1)

[1] Within the range 6.0 to 9.0.

(b) All plants constructed before 1959 shall employ the best available maintenance and housekeeping practices in order to minimize the discharge of oil and grease in nonprocess waste waters. The concentration of oil and grease in discharges of nonprocess waste waters shall meet the following limitations:

(1) The average of daily values for 30 consecutive days shall not exceed 5 mg/l.

(2) The maximum for any one day shall not exceed 10 mg/l.

[39 FR 6662, Feb. 21, 1974; 39 FR 26423, July 19, 1974, as amended at 40 FR 18173, Apr. 25, 1975]

§ 428.14 [Reserved]

§ 428.15 Standards of performance for new sources.

The following standards of performance establish the quantity or quality of pollutants or pollutant properties, controlled by this section, which may be discharged by a new source subject to the provisions of this subpart:

Effluent characteristic	Effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days shall not exceed—
	Metric units (kg/kkg of raw material)	
TSS	0.096	180.064
Oil and grease	0.024	.016
pH	(1)	(1)
	English units (lb/1,000 lb of raw material)	
TSS	0.096	0.064
Oil and grease	0.024	.016
pH	(1)	(1)

[1] Within the range 6.0 to 9.0.

[39 FR 6662, Feb. 21, 1974; 39 FR 26423, July 19, 1974]

§ 428.16 Pretreatment standards for new sources.

Any new source subject to this subpart that introduces process wastewater pollutants into a publicly owned treatment works must comply with 40 CFR part 403.

[60 FR 33963, June 29, 1995]

Subpart B—Emulsion Crumb Rubber Subcategory

§ 428.20 Applicability; description of the emulsion crumb rubber subcategory.

The provisions of this subpart are applicable to discharges of pollutants resulting from the manufacture of emulsion crumb rubber, other than acrylonitrilebutadiene rubber.

[40 FR 18173, Apr. 25, 1975]

§ 428.21 Specialized definitions.

For the purpose of this subpart:

(a) Except as provided below, the general definitions, abbreviations and